```
   1 cctcagaagt ccgtgccagt gaccggaggc ggcggcggcg agcggttcct tgtgggctag
  61 aagaatcctg caaaaatgtc tctctatcca tctctcgaag acttgaaggt agacaaagta
 121 attcaggctc aaactgcttt ttctgcaaac cctgccaatc cagcaatttt gtcagaagct
 181 tctgctccta tccctcacga tggaaatctc tatcccagac tgtatccaga gctctctcaa
 241 tacatggggc tgagtttaaa tgaagaagaa atacgtgcaa atgtggccgt ggtttctggt
 301 gcaccacttc aggggcagtt ggtagcaaga ccttccagta taaactatat ggtggctcct
 361 gtaactggta atgatgttgg aattcgtaga gcagaaatta agcaagggat tcgtgaagtc
 421 attttgtgta aggatcaaga tggaaaaatt ggactcaggc ttaaatcaat agataatggt
 481 atatttgttc agctagtcca ggctaattct ccagcctcat tggttggtct gagatttggg
 541 gaccaagtac ttcagatcaa tggtgaaaac tgtgcaggat ggagctctga taaagcgcac
 601 aaggtgctca acaggctttt ggagagaag attaccatga ccattcgtga caggcccttt
 661 gaacggacga ttaccatgca taaggatagc actggacatg ttggtttttat ctttaaaaat
 721 ggaaaaataa catccatagt gaaagatagc tctgcagcca gaaatggtct tctcacggaa
 781 cataacatct gtgaaatcaa tggacagaat gtcattggat tgaaggactc tcaaattgca
 841 gacatactgt caacatctgg gactgtagtt actattacaa tcatgcctgc ttttatctttt
 901 gaacatatta ttaagcggat ggcaccaagc attatgaaaa gcctaatgga ccacaccatt
 961 cctgaggttt aaaattcacg gcaccatgga aatgtagctg aacgtctcca gtttccttct
1021 ttggcaactt ctgtattatg cacgtgaagc cttcccggag ccagcgagca tatgctgcat
1081 gaggaccttt ctatcttaca ttatggctgg gaatcttact ctttcatctg ataccttgtt
1141 cagatttcaa aatagttgta gccttatcct ggttttacag atgtgaaact ttcaagagat
1201 ttactgactt tcctagaata gtttctctac tggaaacctg atgcttttat aagccattgt
1261 gattaggatg actgttacag cttagctttt gtgtgaaaac cagtcacctt tctcctaggt
1321 aatgagtagt gctgttcata ttactttagt tctatagcat actgcatctt taacatgcta
1381 tcatagtaca tttagaatga ttgcctttga tttttttttt aaattctgtg tgtgtgtgtg
1441 taaaatgcca attaagaaca ctggtttcat tccatgtaag cattaaacag tgtatgtagg
1501 tttcaagaga ttgtgatgat tcttaaattt taactacctt cacttaatat gcttgaactg
1561 tcgccttaac tatgttaagc atctagacta aaagccaaaa tataattatt gctgcctttc
1621 taaaaaccca aaatgtagtt ctctattaac ctgaaatgta cactagccca gaacagttta
1681 atggtactta ctgagctata gcatagctgc ttagttgttt ttgagagttt ttagtcaaca
1741 cataatggaa acttcttttct tctaaaagtt gccagtgcca ctttttaagaa gtgaatcact
1801 atatgtgatg taaaagttat tacactaaac aggataaact tttgactccc cttttgttca
1861 tttgtggatt aagtggtata atacttaatt ttggcatttg actcttaaga ttatgtaacc
1921 tagctacttt gggatggtct tagaatattt ttctgataac ttgttccttt tcctgactcc
1981 tccttgcaaa caaaatgata gttgacactt tatcctgatt tttttcttct ttttggttta
2041 tgtctattct aattaaatat gtataaat
```

FIG. 1

MSLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGN
LYPRLYPELSQYMGLSLNEEEIRANVAVVSGAPLQGQLVARPSS
INYMVAPVTGNDVGIRRAEIKQGIREVILCKDQDGKIGLRLKSI
DNGIFVQLVQANSPASLVGLRFGDQVLQINGENCAGWSSDKAHK
VLKQAFGEKITMTIRDRPFERTITMHKDSTGHVGFIFKNGKITS
IVKDSSAARNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTV
VTITIMPAFIFEHIIKRMAPSIMKSLMDHTIPEV

FIG. 2